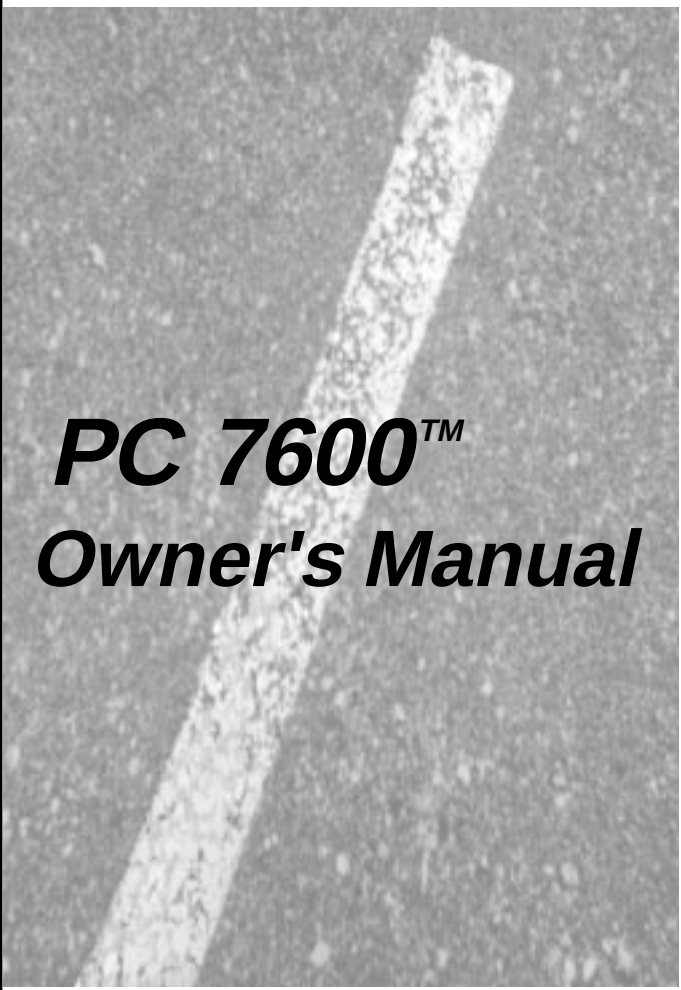
CODE ALARM®
Technology that talks to cars and trucks.™

GEN 2

Remote Vehicle Control System



PC 7600™
Owner's Manual

POWERCODE™ TECHNOLOGY

Car Start, Security and Convenience System

IMPORTANT NOTE: The operation of the Power Code as described in this manual is applicable to most vehicles. However, due to the engine type and configuration of some vehicles (i.e. diesel engines), some functions AND/OR SAFETY PRECAUTIONS may not apply. Please see your installing dealer for more information.

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Two Easy-to-Use Weather-Resistant Remote Controls

The remote controls included with the Power Code PC 7600™ utilize durable, moisture resistant cases and sealed rubber buttons for reliability and long life. Rolling code technology prevents the transmitter signals from being duplicated. The button functions are clearly labeled to make the Power Code PC 7600™ simple to operate.

All Entrances Protected

Opening any door or entrance protected by the security system triggers the alarm's 125db siren (or vehicle horn) and flashes the vehicle parking lights.

Starter Disable

The Power Code PC 7600™ protects your vehicle from theft by disabling the starter when the system is armed.

IT-s™ Interior Theft Sensor

This patented sensor uses infra-red technology to reliably detect vehicle impact associated with attempted intrusion. The IT-s sensor guards against vehicle body damage, and theft of the vehicle's equipment (such as airbags) and personal belongings.

Remote Keyless Entry

The Power Code PC 7600™ conveniently locks and unlocks vehicle doors and opens the trunk or hatch by remote control.*

Personal Protection Features

Remote Panic Alarm, Headlight Control, Illuminated Entry, and Car Finder are among an array of features that enhance personal safety.**May require additional componets and/or labor

Interior Status Indicator

The bright-red warning light is an effective visual deterrent to a would-be thief.

Remote Start

The Power Code PC 7600™ allows you to warm up your vehicle and preheat or pre-cool the interior with the press of a button on the remote control.

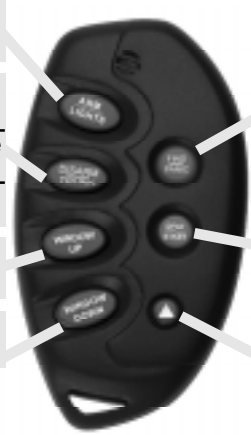
PowerRange™ Antenna

This long-range antenna allows you to operate the Power Code PC 7600™ from distances of up to $^{1}/_{8}$ mile. Remote-start your vehicle from the safety of your home, apartment or office building.

E-Code Coded Override System

If this feature is enabled, it will allow you to enter a personal 4-digit code that only you will know. This will be used for overriding the system in the case of an emergency or a lost transmitter.

* If vehicle is equipped with power door locks and they are connected to the alarm system by your installer.


Press to ARM the Security System and Lock Doors
Press to DISARM Security System and Unlock Doors
Press TWICE for Two-Stage Door Unlock*
Press and Hold to Open Trunk
Press and hold to activate Auxilary 3
Press and hold to activate Auxilary 4
Press for Car Finder
Press and Hold for Panic Alarm
Press and Hold for Remote Start / Stop
Press TWICE to turn on Rear Defroster*
Press for two-car operation (SHIFT)

Arming the Security System

To arm the system, exit the vehicle, close all doors, then press* the ARM button. The siren** will “chirp” twice† and the parking lights will flash twice, indicating the system is armed. The doors will also lock at this time (if equipped and connected). The status indicator (red warning light on the dash) will blink steadily, once per second.

Pre-arm Mode

If the siren chirps and the parking lights flash only once, this indicates that the vehicle courtesy light is on, or that an entrance is not closed securely. Check to see that doors, hood, and trunk are properly closed. Once all entrances are secured (and the courtesy light is off), the system will chirp / flash again. The system is now fully armed. (If the entrance is not secured within 4 minutes, the system will arm and ignore the unsecured entrance until it is closed.)

Disarming the Security System

To disarm the system, press the DISARM button. The siren will chirp and the parking lights will flash once, and the doors will unlock. The courtesy light will turn on for 1 minute, or until the vehicle is started.

Attempted Intrusion Identification

If the siren chirps four times when disarming, this indicates that the system was triggered in your absence. The status indicator will also flash rapidly. Perform the following operation to determine the protected zone that triggered the system:

After disarming, press the emergency override button. The siren will chirp to indicate the cause of the alarm trigger:

1 chirp	IT-s Interior Theft Sensor
2 chirps	Door
3 chirps	Hood
4 chirps	Trunk/Optional Sensors
5 chirps	Ignition was turned on

* Throughout this manual, ‘press’ refers to pressing for less than 1 second; ‘press and hold’ refers to pressing for more than 1 second.

** ’Siren’ also refers to the vehicle horn if it is used as the alarm sounding device.*

† If you have chosen the Silent Arming Option, the siren will not sound when arming or disarming until the appropriate button is pressed a second time.

Disabling the IT-s Interior Theft Sensor

It may be necessary at times to disable the IT-s Interior Theft Sensor, especially when parking in areas (like parking garages) where extreme vibration may cause false alarms. Press **the ARM button** and then press the **FIND/PANIC button** within two seconds of pressing ARM to disable the interior theft sensor**.** The siren will chirp three times to indicate that the sensor is disabled. The sensor will become enabled again the next time the system is armed normally.

Two-Stage Door Unlock

If this feature is enabled on your system, pressing DISARM one time will unlock only the driver's door. Press DISARM again within 1 minute to unlock all doors.

Activating the Trunk Release Feature

Press and hold TRUNK to open the vehicle trunk or hatch (if equipped and connected). If this button is used to operate another accessory, the accessory will stay active for as long as the button is held.

Turning on the Vehicle Headlights

Press and hold the LIGHTS button to turn on the vehicle headlights. (The alarm system will attempt to arm if not already armed, unless it is in Valet Mode.) The lights will stay on for 20 seconds, or until LIGHTS is pressed again.

Using Windows Up/AUX 3

If this feature is enabled on your system, pressing **WINDOWS UP** for one second will raise the vehicle windows.

Using Windows/Down/AUX 4

If this feature is enabled on your system, pressing **WINDOWS DOWN** for one second will lower the vehicle windows.

Using the Progressive Car Finder Feature

Press FIND on the remote control to locate your vehicle. The siren will emit five short chirps at low volume, increasing in volume each of three times the button is pressed.

Personal Protection Alarm (Panic)

Press and hold the PANIC button to activate the vehicle siren and parking lights for 30 seconds. (If the vehicle horn is connected, the horn will "pulse" for 30 seconds.) Press any remote control button to turn off the Panic alarm.

Remote Start / Stop Feature

Press ARM, then press START within 2 seconds on the remote control. If all safety parameters are correct, the engine will start within 5 seconds (diesel engines will take longer.) Press and hold START again to turn off the vehicle. (Turn to page 6 for more on remote start features.)

Using Second Car Mode

If this feature is enabled, one transmitter will control two vehicles equipped with a Power Code™ system. To operate the second vehicle, press the shift button, then within two seconds, press the desired function button.

Using Your Remote Transmitter (cont.)

Using Valet Mode

If the Passive Arming feature is enabled on your system, Valet mode temporarily prevents the alarm system from arming automatically. This is useful when fueling or servicing your vehicle.

To enter Valet Mode:

With the vehicle ignition on, press the ARM button. The red dashboard warning light (status indicator) will turn on for one second, then turn off. This indicates that the system is in Valet mode. Once the ignition is turned off, the status indicator will emit a quick double-flash pattern.

Note: In Valet mode, all keyless entry, convenience and remote start features operate normally.

To exit Valet Mode:

With the vehicle ignition on, press the DISARM button. The red dashboard warning light (status indicator) will turn on for one second, then turn off. This indicates that the system has exited Valet mode.

Hint: To prevent your security system from automatically arming while unloading or refueling your vehicle, without placing the system inValet mode, simply press the disarm button on your remote control transmitter after turning the ignition key off. Doing so places your system into a temporary or one time Valet mode. Next time you exit your vehicle the system will arm in the normal manner.

Using Your Remote Starter

Starting Your Vehicle

The remote start function is activated by pressing the ARM button, then pressing the START button on the remote control within 2 seconds. The system will check the vehicle to ensure that it is safe to start, and if all safety parameters are correct, the engine will start within 5 seconds (diesel engines will take longer.) Press and hold START again to turn off the vehicle.

If your vehicle stalls or does not start...

If the vehicle stalls or does not start, the Power Code PC 7600™ will pause 5 seconds, then try 3 more times to start the vehicle (a total of four attempts). The system pauses 5 seconds between each start attempt. If the vehicle does not start after the fourth attempt, the Power Code PC 7600™ will abort the start process.

Your vehicle can be started by remote control whether the alarm is armed or disarmed. When the alarm is armed, the impact sensor turns off when the vehicle is started to prevent the engine vibration from setting off the alarm.

Remote Start Safety Features

For safety and security reasons, the Power Code PC 7600™ will shut off the vehicle during remote start if any of the following occur:

- The vehicle hood is opened
- The brake is pressed before the vehicle ignition is turned on with the key
- The engine reaches 3 times its normal idle
- The alarm is triggered

As a safety precaution, the vehicle will shut off if left unattended for 15 or 24 minutes, depending on the time preset by your installer.

Entering the Vehicle While It is Running via Remote Start

1. Press DISARM to unlock the door(s) and turn off the alarm system (if it is not already off).
2. Enter the vehicle. Do not press the brake pedal.
3. Insert the key into the ignition and turn to the ON position.
4. Press the brake pedal. The remote starter disengages and the vehicle will operate normally.

Pre-Heating or Pre-Cooling the Interior of the Vehicle

Before exiting the vehicle, set the temperature controls to the desired setting and operation. After the Power Code™ starts the vehicle, the heater or air-conditioning will activate and heat or cool the interior to your setting.

Turning on the Rear-Window Defroster (if connected)

While the vehicle is running via remote start, press DEFRST on the remote control. The vehicle defroster will activate and run for 10 minutes, or for your vehicle's preset time limit.

Using the "Quick-stop" Feature

If you want to make a short stop and leave your vehicle running (to keep the interior warm or cool, for instance), the quick stop feature allows you to do this while keeping your vehicle secure and your keys with you.

To engage quick stop:

1. Stop the vehicle and place the transmission in PARK.
2. With your foot off the brake pedal, press the ARM button, then press the START button on the remote control within 2 seconds The parking lights will turn on, indicating that the vehicle is now running via remote start.
3. Remove the keys from the ignition and exit the vehicle. Press ARM to arm the alarm system if desired.

Note: Do not leave children or animals unattended in the vehicle when using the quick stop feature.

Automatic Convenience Options

The PowerCode™ performs a variety of automatic functions to enhance security and comfort. Some of these features are programmable at the time of installation. Please see your installer for further details.

Illuminated Entry

When the alarm system is disarmed, the vehicle courtesy lights will turn on for 1 minute, or until the vehicle is started or the system is re-armed.

Illuminated Exit

When removing the key from the ignition, the vehicle courtesy lights will turn on for 1 minute, or until the PowerCode™ is armed.

Automatic Arming

The Power Code™ will arm automatically 1 minute after the key is removed from the ignition. This feature can be temporarily disabled by placing the system into Valet mode.

Ignition Lock

If all doors are closed and the vehicle is started with the key, the doors will automatically lock.

Ignition Unlock

When removing the key from the ignition, the doors will automatically unlock.

When Your Security System is Triggered

The PowerCode PC 7600™ will trigger if one of the following events occurs while the system is armed:

- Any protected entrance is opened
- The vehicle ignition is turned on
- The vehicle is jolted hard enough to signal the impact detector

Once the alarm is triggered, the siren (or horn) sounds and the vehicle parking lights flash for 30 seconds. The system will then re-arm, awaiting the next intrusion attempt. To stop the siren while keeping the alarm armed and doors locked, press the ARM button while the system is triggered.

The Status Indicator is a high-intensity red light mounted in a visible location on the vehicle dashboard. This red light gives a visual indication of the alarm system's state of operation. Note the chart below:

If the Status Indicator is...	**....then the Security System**
Flashibg Green	is disarmed
Flashing Slowly	is armed
Flashing Very Quickly	was triggered in your absence (see Attempted Intrusion ID - page 4)
Flashing Intermittently (2 flashes, off, 2 flashes)	is in Valet mode (LED is Green)
On (not flashing)	is in Pre-arm mode

Changing the Remote Control Battery

The two 3-v lithium batteries (CR2016) supplied in your remote control should last approximately one year, depending on usage. When the battery begins to weaken, you will notice a decrease in range, or the distance from your vehicle that your remote transmitter will operate. Follow the instructions below to change the remote transmitter battery.

1. Insert the edge of a coin into the slot at the top of the remote control. Twist the coin to pry the remote control halves apart.
2. Remove the old batteries and replace with new ones.
   Be sure to observe the (+) and (-) signs in the battery compartment.
3. Carefully snap the case halves back together, then test the remote control.

Adding Remote Controls to Your System

The PowerCode™ has the ability to operate from up to eight (8) remote controls. Follow these instructions to add a remote control to your system.

1. Make sure the security system is disarmed and the ignition is off.
2. Open the driver's door.
3. Turn vehicle ignition on.
4. Press and hold emergency override button.
   After 15 seconds, the siren or horn will sound three (3) times. This indicates that the unit has entered the remote control programming mode.
5. Release the button.
6. Press the ARM button (button 1) on the remote control to be programmed.
   The siren or horn will sound once, indicating that the system has "learned" that remote control.
7. Repeat step 6 for any additional remote controls.
8. Turn the vehicle ignition off to exit the programming mode. Test all remote controls to ensure that they work properly.

Deleting Lost or Stolen Remote Controls from Your System

If one of your remote controls is lost or stolen, follow these instructions IMMEDIATELY to remove the control code from your system.

1. Have all remaining remote controls available.
2. Enter the remote control programming mode by following steps 1 - 5 of ***Adding Remote Controls to Your System*** (page 8).

3a. **If you have only one remaining remote control,** press the ARM button on that remote control **eight (8) times,** pausing at least 1 second between each press. Make sure that the siren chirps each time you press the ARM button.

3b. **If you have two remaining remote controls,** press the ARM button on each remote control **four (4) times,** pausing at least 1 second between each press. Make sure that the siren chirps each time you press the ARM button.

3c. **If you have three remaining remote controls,** press the ARM button on the two remote controls **three (3) times,** then press the ARM button on the remaining remote control **twice.** Pause at least 1 second in between each press. Make sure that the siren chirps each time you press the ARM button.

4. Turn the vehicle ignition off to exit the programming mode. When you are finished, the lost or stolen remote control will no

Basic Troubleshooting

This section outlines some of the basic issues you may experience while becoming used to the PowerCode PC 7600™. If you have a problem that is not covered by this section, please consult your installer.

Symptom	Problem	Solution
Remote control does not work	Weak or dead battery	Change battery
	Remote control not programmed	Program remote control (page 8)
System will not arm	Door or other entrance is open	Close entrance
	Courtesy light is on	Turn courtesy light off
	System is in Valet mode	Turn off Valet mode (page 6)
System will not start	Hood is open	Close hood
	Brake is pressed	Release brake

System Maintenance (cont.)

If your remote control is lost or fails to function, use this procedure to disarm the PowerCode PC 7600™ and start your vehicle.

1. Use the keys to enter the vehicle.
   The alarm will sound once the door is opened.
2. Insert the key into the ignition and turn to the ON position.
3. Locate and press the emergency override button.
   The alarm will turn off and then you will be able to start your vehicle.

Your Emergency Disarm Button is located:

_____

Installer Programmed Options

Ignition On Door Lock	ON	OFF
Ignition Off Door Unlock	ON	OFF
Illuminated Entry/Exit	ON	OFF
Siren/Horn Chirps	ON	OFF
Passive Arming	ON	OFF
Pasive Door Locks	ON	OFF
Car start Run Time	12 min.	25 min.
Car Start Button	Single button	2-button start
Light/AUX1	Output Duration	_____
Defrost/AUX2	Output Duration	_____
Window Up/AUX3	Output Duration	_____
Window Down/AUX4	Output Duration	_____

A. What is Personalized Transmiiters option

Personalized Transmmiter's when selected will active an auxilary when the unit recieves an unlock command from the tranmitter. This function would be used to activate memory seats or any other device that you wanted activatedwhen unlocked .

B. How do Personalized Transmitters work??

Any Transmitter's that are learned as #1 will Activate (AUX) Three (3). When an unlock command is recveived

Any Transmitters that are learned as #2 will Activate (AUX) four (4). Whenver a unlock command is recieved.

9. What is Turbo Timer Option?

IMPORTANT!
In order for this function to work properly the Neutral safety must be installed correctly

- Turbo Timer is a selectable option on the PC 7600 that will allow your vehicle to remain running after the consumer has exited for 5 Minutes.

- To achieve this feature you must have the option selected and a tach programmed (unless tachless is selected)

10. How to activate Turbo Timer

1. The option must be selected & Car Start harness must be installed
2. The module must see neutral safety change state from Drive to park.
3. Push and hold brake for 5 seconds
4. Turbo Timer will activate and run for 5 minutes

CODE-Systems, INC. LIMITED LIFETIME WARRANTY

A CODE-Systems, INC. (“CODE”) vehicle security system sold to a retail consumer purchaser by an authorized dealer of CODE and installed by an authorized dealer of CODE is warranted by CODE to the original retail consumer purchaser to be free from defects in workmanship and materials for the lifetime of the vehicle in which the security system was originally installed.

A CODE vehicle security system sold to a retail consumer purchaser by an authorized dealer of CODE and installed by a party other than an authorized dealer of CODE is warranted by CODE to the original retail consumer purchaser to be free from defects in workmanship and materials for a period of ninety (90) days. Defects caused by or related to the improper installation of the security system are not covered by this or any other warranty.

The duration of this warranty described above applies to all components of the security system except for: switches, indicator lights, transmitter(s) and accessories purchased separately.

Transmitters, exclusive of the transmitter case, are warranted by CODE to the original retail consumer purchaser to be free from defects in workmanship and materials for the lifetime of the of the vehicle in which the security system was originally installed.

Switches, indicator lights, and transmitter cases are warranted to the original consumer purchaser for a period of one (1) year from the date of purchase when the system is installed by an authorized CODE dealer.

Switches, indicator lights, and transmitter cases are warranted to the original consumer purchaser for a period of ninety (90) days from the date of purchase when the system is installed by a party other than an authorized CODE dealer.

Security system accessories are covered by the warranty supplied with the accessory. Wiring harnesses altered by installation and transmitter batteries are not covered by this or any other warranty.

This warranty is non-transferable, non-assignable and is completely voided when the security system is removed from the car in which it was originally installed. If the vehicle in which the security system was originally installed in is transferred to another party, this warranty no longer applies.

This warranty does not apply to any product damaged by accident, physical or electrical abuse, improper installation, alteration, any use contrary to its intended function, unauthorized service (i.e. service by anyone other than CODE or its authorized service personnel), fire, flood, lightning or other acts of God.

Should a product be found to be defective during the warranty duration, CODE will repair or replace the product or any part of the product that CODE agrees is defective without charge to the retail consumer purchaser of the product during the first year of the warranty period. After the first year of the warranty period has expired CODE will repair or replace the product or any part of the product that CODE agrees is defective for a fee of $10.00 to cover shipping and handling charges.

In order for a product to be repaired or replaced under the terms of this warranty, the defective product must be returned to an authorized CODE dealer and accompanied by a copy of the original retail sales receipt. The date of purchase and year, make and model of the vehicle in which the security system was originally installed in must be clearly indicated on the sales receipt.

CODE shall not be held responsible for any removal and/or reinstallation charges of a defective product, damage to or theft of the vehicle or its contents, or any incidental or consequential damages caused by any failure of the product to function properly. Under no circumstances should this warranty, or product covered by it, be construed as an insurance policy against loss. CODE neither assumes nor authorizes any person or organization to make ANY WARRANTIES or assume any liability in connection with the sale, installation, or use of this product. This is the complete CODE warranty and no other warranty exists.

The warranty identified in this form is exclusive and CODE makes no other warranties expressed or implied for any goods or services provided by CODE. CODE specifically and expressly excludes any other warranties including the fitness for a particular purpose and all warranties of merchantability. The customers sole and exclusive remedy for any and all claims against CODE arising out to the customers use of any CODE vehicle security system or component shall be as delineated in the warranty set forth above. CODE shall not be liable to any customer or any other person or entity for any direct or indirect, consequential, special or exemplary damages arising out of or in connection with the customers use of, or inability to use, or misuse of any CODE provided product.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

CODE Systems, INC. Theft Protection Plan

The Theft Protection Program is designed to provide the retail purchaser of a security system provided by CODESystems, INC. (“CODE”) an additional benefit, at no additional cost to the purchaser, should their vehicle be stolen while protected by a CODE-ALARM security system. While CODE has created this program as a way of showing appreciation to its customers, CODE RESERVES THE RIGHT TO UNILATERALLY CHANGE, ALTER, MODIFY, OR DISCONTINUE ALL OR PART OF THIS THEFT PROTECTION PROGRAM WITHOUT PRIOR NOTICE. THIS THEFT PROTECTION PROGRAM IS NOT AN INSURANCE POLICY AND SHOULD NOT REPLACE AN AUTOMOBILE OR HOMEOWNERS INSURANCE POLICY. THIS THEFT PROTECTION PROGRAM DOES NOT COVER LOSSES ARISING FROM THE THEFT OF ITEMS WITHIN THE AUTOMOBILE OR ANY DAMAGES ARISING FROM, RELEATED TO, AND/OR INCIDENTAL OR A CONSEQUENCE OF A VEHICLE THEFT EXCEPT AS SPECIFICALLY DELINEATED BELOW.

Plan duration: 1Year from the date of installation.
Plan amount: PowerCode PC 7600 .....$1000.00

Conditions of the Theft Protection Program:

1. The Theft Protection Program is non-transferable and non-assignable.
2. The system must be installed by an authorized CODE dealer.
3. Vehicle must be less than three (3) model years old at the time of installation.
4. The security system must have been fully armed at the time of the vehicle theft.
5. The vehicle in which the system is installed must be insured for theft by a licensed insurance underwriter in the state in which the vehicle is registered.

Terms of payment:

1. The vehicle must first be considered a total loss due to theft by your insurance company.
2. Your insurance company has settled all claims arising from this theft and there are no other pending legal actions as a result of this theft.

How to file a request for payment:

If the above conditions are met, make your request for payment by submitting the following to CODE. The request for payment must be received by CODE no later than sixty (60) days after the vehicle is reported stolen.

1. Copy of the retail sales receipt for the purchase of the security system, clearing showing the model of system purchased and the year, make and model of the vehicle in which the system was installed.
2. A copy of the police report for the stolen vehicle.
3. A copy of the paid insurance claim and reimbursement check from the insurance company.

Send the above items to CODE by certified mail at the following address:

CODE Systems, INC.
Consumer Affairs Department
950 E. Whitcomb
Madison Heights, MI. 48071
1-800-421-3209

Notes:

FCC COMPLIANCE

This device complies with Part 15 of the FCC rules and with RSS-210 of Industry Canada. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and

2. This device must accept any interference received, including any interference that may cause undesired operation.

Warning!

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CODE ALARM®

Technology that talks to cars and trucks.™